
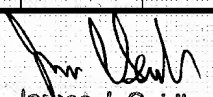
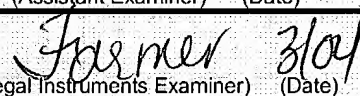


|  |                                       |   |  |
|--|---------------------------------------|---|--|
| <b>Issue Classification</b><br> | <b>Application No.</b><br>09/615,507  | <b>Applicant(s)</b><br>HAYES, CLAUDE Q.C. |  |
|  | <b>Examiner</b><br>Melanie D. Bissett | <b>Art Unit</b><br>1711                   |  |

| ISSUE CLASSIFICATION  |   |          |   |   |                                   |     |    |                             |  |                         |  |
|---|---|----------|---|---|-----------------------------------|-----|----|-----------------------------|--|-------------------------|--|
| ORIGINAL  |   |          |   | CROSS REFERENCE(S)  |                                   |     |    |                             |  |                         |  |
| CLASS   |   | SUBCLASS |   | CLASS   | SUBCLASS (ONE SUBCLASS PER BLOCK) |     |    |                             |  |                         |  |
| 524   |   | 544      |   | 524   | 545                               | 80  | 81 |                             |  |                         |  |
| INTERNATIONAL CLASSIFICATION  |   |          |   | 525   | 57                                | 199 |    |                             |  |                         |  |
| C   | 0 | 8        | L | 27/12   | 428                               | 421 |    |                             |  |                         |  |
|   |   |          |   | /   |                                   |     |    |                             |  |                         |  |
|   |   |          |   | /   |                                   |     |    |                             |  |                         |  |
|   |   |          |   | /   |                                   |     |    |                             |  |                         |  |
|   |   |          |   | /   |                                   |     |    |                             |  |                         |  |
| Melanie Bissett 2/18/04<br>(Assistant Examiner) (Date)  |   |          |   | <br>James J. Sedleck<br>Supervisory Patent Examiner<br>Technology Center 1711<br>(Primary Examiner) (Date) 2/18/04 |                                   |     |    | Total Claims Allowed: 20    |  |                         |  |
| <br>(Legal Instruments Examiner) (Date) 3/04 |   |          |   |   |                                   |     |    | O.G.<br>Print Claim(s)<br>1 |  | O.G.<br>Print Fig.<br>2 |  |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          |       |          | <input type="checkbox"/> CPA |          |       |          | <input type="checkbox"/> T.D. |          |       |          | <input type="checkbox"/> R.1.47 |          |  |  |
|--|----------|-------|----------|------------------------------|----------|-------|----------|-------------------------------|----------|-------|----------|---------------------------------|----------|--|--|
| Final  | Original | Final | Original | Final                        | Original | Final | Original | Final                         | Original | Final | Original | Final                           | Original |  |  |
|  | 1        |       | 31       |                              | 2        |       | 61       |                               | 91       |       | 121      |                                 | 151      |  |  |
|  | 2        |       | 32       |                              | 3        |       | 62       |                               | 92       |       | 122      |                                 | 152      |  |  |
|  | 3        |       | 33       |                              | 4        |       | 63       |                               | 93       |       | 123      |                                 | 153      |  |  |
|  | 4        |       | 34       |                              | 5        |       | 64       |                               | 94       |       | 124      |                                 | 154      |  |  |
|  | 5        |       | 35       |                              | 6        |       | 65       |                               | 95       |       | 125      |                                 | 155      |  |  |
|  | 6        |       | 36       |                              | 7        |       | 66       |                               | 96       |       | 126      |                                 | 156      |  |  |
|  | 7        |       | 37       |                              | 8        |       | 67       |                               | 97       |       | 127      |                                 | 157      |  |  |
|  | 8        |       | 38       |                              | 9        |       | 68       |                               | 98       |       | 128      |                                 | 158      |  |  |
|  | 9        |       | 39       |                              |          |       | 69       |                               | 99       |       | 129      |                                 | 159      |  |  |
|  | 10       |       | 40       |                              |          |       | 70       |                               | 100      |       | 130      |                                 | 160      |  |  |
|  | 11       |       | 41       |                              | 10       |       | 71       |                               | 101      |       | 131      |                                 | 161      |  |  |
|  | 12       |       | 42       |                              | 11       |       | 72       |                               | 102      |       | 132      |                                 | 162      |  |  |
|  | 13       |       | 43       |                              | 12       |       | 73       |                               | 103      |       | 133      |                                 | 163      |  |  |
|  | 14       |       | 44       |                              | 13       |       | 74       |                               | 104      |       | 134      |                                 | 164      |  |  |
|  | 15       |       | 45       |                              | 14       |       | 75       |                               | 105      |       | 135      |                                 | 165      |  |  |
|  | 16       |       | 46       |                              |          |       | 76       |                               | 106      |       | 136      |                                 | 166      |  |  |
|  | 17       |       | 47       |                              |          |       | 77       |                               | 107      |       | 137      |                                 | 167      |  |  |
|  | 18       |       | 48       |                              |          |       | 78       |                               | 108      |       | 138      |                                 | 168      |  |  |
|  | 19       |       | 49       |                              |          |       | 79       |                               | 109      |       | 139      |                                 | 169      |  |  |
|  | 20       |       | 50       |                              |          |       | 80       |                               | 110      |       | 140      |                                 | 170      |  |  |
|  | 21       |       | 51       |                              |          |       | 81       |                               | 111      |       | 141      |                                 | 171      |  |  |
|  | 22       |       | 52       |                              |          |       | 82       |                               | 112      |       | 142      |                                 | 172      |  |  |
|  | 23       |       | 53       |                              |          |       | 83       |                               | 113      |       | 143      |                                 | 173      |  |  |
|  | 24       |       | 54       |                              |          |       | 84       |                               | 114      |       | 144      |                                 | 174      |  |  |
|  | 25       |       | 55       |                              |          |       | 85       |                               | 115      |       | 145      |                                 | 175      |  |  |
|  | 26       |       | 56       |                              |          |       | 86       |                               | 116      |       | 146      |                                 | 176      |  |  |
|  | 27       |       | 57       |                              |          |       | 87       |                               | 117      |       | 147      |                                 | 177      |  |  |
|  | 28       |       | 58       |                              |          |       | 88       |                               | 118      |       | 148      |                                 | 178      |  |  |
|  | 29       |       | 59       |                              |          |       | 89       |                               | 119      |       | 149      |                                 | 179      |  |  |
|  | 30       |       | 60       |                              |          |       | 90       |                               | 120      |       | 150      |                                 | 180      |  |  |